

## ABSTRACT

An electroconductive textile comprising:

- a non-conductive textile such as a wool-  
5 containing fabric,
  - a macromolecular template which is bonded to or  
entrapped in the non-conductive textile such as poly 2-  
methoxyaniline-5-sulfonic acid (PMAS), and
  - a conductive polymer which is ordered by and  
10 bonded to the macromolecular template such as polyaniline;
- in which the macromolecular template binds the conductive  
polymer to the non-conductive textile.